

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	@ad<"20001114" and load adj (poll or average) adj (thread or queue)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 15:05
L2	1	@ad<"20001114" and (load or busy) adj (poll or average or total) adj (thread or queue)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 15:05
L3	14	@ad<"20001114" and (load or busy) near3 (poll or average or total) near3 (thread or queue) and (load\$3 near3 balanc\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 15:10
L4	4	709/224.ccls. and (load or busy) near3 (poll or average or total) near3 (thread or queue) and (load\$3 near3 balanc\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 15:11
L5	2	709/226.ccls. and (load or busy) near3 (poll or average or total) near3 (thread or queue) and (load\$3 near3 balanc\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 15:11
L6	0	709/228.ccls. and (load or busy) near3 (poll or average or total) near3 (thread or queue) and (load\$3 near3 balanc\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 15:11
L7	1	709/235.ccls. and (load or busy) near3 (poll or average or total) near3 (thread or queue) and (load\$3 near3 balanc\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 15:11
L8	0	709/239.ccls. and (load or busy) near3 (poll or average or total) near3 (thread or queue) and (load\$3 near3 balanc\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 15:11
L9	17	"709"/\$ and (load or busy) near3 (poll or average or total) near3 (thread or queue) and (load\$3 near3 balanc\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 15:13

EAST Search History

L10	7	"707"/\$ and (load or busy) near3 (poll or average or total) near3 (thread or queue) and (load\$3 near3 balanc\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 15:13
L11	0	"705"/\$ and (load or busy) near3 (poll or average or total) near3 (thread or queue) and (load\$3 near3 balanc\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 15:13
L12	3	"710"/\$ and (load or busy) near3 (poll or average or total) near3 (thread or queue) and (load\$3 near3 balanc\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 15:14
L13	1	"713"/\$ and (load or busy) near3 (poll or average or total) near3 (thread or queue) and (load\$3 near3 balanc\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 15:14
L14	0	"715"/\$ and (load or busy) near3 (poll or average or total) near3 (thread or queue) and (load\$3 near3 balanc\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 15:14
L15	4	"717"/\$ and (load or busy) near3 (poll or average or total) near3 (thread or queue) and (load\$3 near3 balanc\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 15:14
L16	11	"718"/\$ and (load or busy) near3 (poll or average or total) near3 (thread or queue) and (load\$3 near3 balanc\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 15:15
L17	10	"370"/\$ and (load or busy) near3 (poll or average or total) near3 (thread or queue) and (load\$3 near3 balanc\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 15:16
L18	0	"340"/\$ and (load or busy) near3 (poll or average or total) near3 (thread or queue) and (load\$3 near3 balanc\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 15:16
L19	4	"455"/\$ and (load or busy) near3 (poll or average or total) near3 (thread or queue) and (load\$3 near3 balanc\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 15:16

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#2	(((load balancing) and ((load or busy or access) and (average poll) or (thread or queue)))<in>metadata)) <and> (pyr >= 1950 <and> pyr <= 2000)	83
#3	(((load balancing) and (streaming or media) and (server or masterserver) and ((load or busy or access) and (average poll) or (thread or queue)))<in>metadata)) <and> (pyr >= 1950 <and> pyr <= 2000)	3
#4	(((load balancing) and (streaming or media) and (server or master or client) and ((load or busy or access) and (average poll) or (thread or queue)))<in>metadata)) <and> (pyr >= 1950 <and> pyr <= 2000)	3
#5	(((load balancing) and (streaming or media or multimedia or video) and (server or masterserver or client) and ((load or busy or access) and (average poll) or (thread or queue)))<in>metadata)) <and> (pyr >= 1950 <and> pyr <= 2000)	4



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Bonomi, F.; Kumar, A.;
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Volume 39, Issue 10, Oct. 1990 Page(s):1232 - 1250
Digital Object Identifier 10.1109/12.59854
Summary: A model comprising several servers, each equipped with its own queue and with possibly different service speeds, is considered. Each server receives a dedicated arrival stream of jobs; there is also a stream of generic jobs that arrive to a job sched.....
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Digital Object Identifier 10.1109/CDC.1988.194572
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Tanaka, K.; Sakamoto, H.; Suzuki, H.; Nishimura, K.;
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Volume 1, 9-12 Sept. 1997 Page(s):578 - 583 vol.1
Digital Object Identifier 10.1109/ICICS.1997.647165
Summary: For commercial video-on-demand services, large-scale video servers are needed that can provide 10,000 or more video streams. We propose a distributed architecture for such large-scale video servers. Under the distributed architecture, functionally di.....
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- ☐ 1. **Load sharing in distributed multimedia-on-demand systems**
 Tay, Y.C.; Hweehwa Pang;
Knowledge and Data Engineering, IEEE Transactions on
 Volume 12, Issue 3, May-June 2000 Page(s):410 - 428
 Digital Object Identifier 10.1109/69.846293
Summary: Service providers have begun to offer multimedia-on-demand services to residential estates by installing isolated, small-scale multimedia servers at individual estates. Such an arrangement allows the service providers to operate without relying on a
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 Tanaka, K.; Sakamoto, H.; Suzuki, H.; Nishimura, K.;
Information, Communications and Signal Processing, 1997. ICICS., Proceedings of 1997 International Conference on
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Decision and Control, 1988., Proceedings of the 27th IEEE Conference on
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 Digital Object Identifier 10.1109/CDC.1988.194572
Summary: The authors consider a model comprising several servers, with possibly different services speeds, each equipped with its own queue. Each server receives a dedicated arrival stream of jobs; there is also a stream of generic jobs that arrive at a job s.....
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LNCS 2918 - Load Sharing in a Transcoding Cluster

survey of general **load balancing** algorithms is provided in [1]. The **average** GOP size is around 90k. The **media. server** sends streams in round robin ...
www.springerlink.com/index/ld3frm6ubdmagcum.pdf - [Similar pages](#)

[PS] A Cluster-Based Active Router Architecture Supporting Video/Audio ...

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variable probability when the **average queue** length reaches. a threshold. **Load balancing** is does **load balancing** only when feedback **information** is re- ...
www.cs.ucr.edu/~bhuyan/papers/ipdps_03.ps - [Similar pages](#)

[PDF] High-Level Load Balancing for Web Services Master thesis Sven ...

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HTTP **server threads**, and behaviour of I/O buffers. Evidently, the model The standard UNIX **load average** facility (easily accessible ...
research.iu.hio.no/theses/pdf/master2006/sven-thesis-20060520.pdf - [Similar pages](#)

QoS Aware Job Scheduling in a Cluster-based Web Server for ...

patch **queue** and informs the dispatcher **thread** of the new time in **load balancing**. The **load** test overhead is the **average**. time consumed by the **Load** ...
ieeexplore.ieee.org/iel5/9722/30685/01419920.pdf - [Similar pages](#)

GRACEFUL DISTRIBUTION IN APPLICATION SERVER LOAD BALANCING ...

Since the **information** available to the **load balancing** service will usually lag behind such as a request manager, a **thread** manager, and a **queue** manager. ...
www.freepatentsonline.com/EP1212680.html - 133k - [Cached](#) - [Similar pages](#)

(WO/2001/013228) GRACEFUL DISTRIBUTION IN APPLICATION SERVER LOAD ...

The **information** shared among application **server load balancing** services may In one embodiment, the requesting **thread** may **poll** the application **server** by ...
www.wipo.int/pctdb/en/wo.jsp?WO=2001%2F13228&IA=WO2001%2F13228&DISPLAY=DESC - 211k - [Cached](#) - [Similar pages](#)

[PDF] Diplomarbeit A Java-Based Streaming Media Server

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Furthermore, the **server** tries to **balance** the **streaming** request **load** by caching **polls** timers set by the client. The **thread** evaluates the timers and if ...
cbvr.ims.tuwien.ac.at/user-documentation/mediaserver-1.pdf - [Similar pages](#)

System load testing coordination over a network - US Patent 6775644

The **load** test request that is sent by the **setup** subsystem 491 to the FIFO **queue** 470 contains different types of **information** depending on the type of **load** ...
www.patentstorm.us/patents/6775644-description.html - 131k - [Cached](#) - [Similar pages](#)

EP1212680 Sun european software patent - Graceful distribution in ...

The **information** shared among application **server load balancing** services may the requesting **thread** determines whether a response to the **poll** message was ...
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Design Notes on Asynchronous I/O (aio) for Linux ...

Pool of **threads** - have a pool of **threads** servicing an aio request **queue** for This helps reduce the **load balancing** vs batching conflict (the policy is ...
lse.sourceforge.net/io/aionotes.txt - 70k - [Cached](#) - [Similar pages](#)

Comments, CS 851, Spring 2000

And I guess it will become weird when in light **server load**, the response time ... they sacrifice throughput and limit the number of **threads** each **queue** has. ...
www.cs.virginia.edu/~zaher/classes/CS851/comments.html - 49k - [Cached](#) - [Similar pages](#)

[doc] Performance Tuning Guidelines for Windows Server 2008

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Network adapters have this feature for **load-balancing** or failover scenarios. For a lightly-loaded system, the **average queue** length should be less ...
download.microsoft.com/download/9/c/5/9c5b2167-8017-4bae-9fde-d599bac8184a/Perf-tun-srv.docx - [Similar pages](#)

Glossary: Tags | High Scalability

The Linux Virtual **Server** as an advanced **load balancing** solution can be used is a live **media** file distributed over the Internet using **streaming media** ...
www.highscalability.com/glossary - 84k - [Cached](#) - [Similar pages](#)

Slashdot | Virtualization Is Not All Roses

Load average is the **average** number of processes on the run **queue** over the last master) **server's** NIC separate, 3) use VIPs and clusters to **load balance** ...
slashdot.org/article.pl?sid=07/03/09/1633205 - 136k - [Cached](#) - [Similar pages](#)

Flexible Cross-Domain Event Delivery for Quality-Managed ...

Average run **queue** delays for a number of video players that have to compete with ... rent CPU **load**. Run **queue** delays can increase latencies and jitters for ...
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The **server** consists of the three **threads**: protocol **thread**, video **thread** and **load**. Those servers never crashed in other tests as well. So the **average** ...
www.ecsl.cs.sunysb.edu/tr/mp11.ps.Z - [Similar pages](#)

TAO Release Information and TODO List

When using the **thread**-per-connection concurrency model, if some client leave If the **load** on a given **server** is much higher than the **average load** it is ...
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[PDF] A Study of Mobile Messaging Services

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The **average. thread** length is about 5 messages. The content **server** is typically a network of file servers with **load-balancing** mechanisms. ...
compilers.cs.ucla.edu/~vids/thesis.pdf - [Similar pages](#)

On Demand with IBM Tivoli Intelligent Orchestrator and Citrix ...

All data collectors are aware of **server load**, licensing **information**, engine process is detached and a success to the current execution **thread**. ...
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collectors are aware of **server load**, licensing **information**, execution **thread**. At this point, the phase 1 Citrix deprovision process has completed. ...
www.citrix.com/site/resources/dynamic/partnerDocs/ITITO-Citrix-Orchestration.pdf -

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